Mailed 15t Certification 6/15/09
RECEIVED-WATER SUPPLY were marked 6/20/09

2009 JUN 29 AM 9: 05

APPROVED

## BUREAU OF PUBLIC WATER SUPPLY

# CALENDAR YEAR 2008 CONSUMER CONFIDENCE REPORT CERTIFICATION FORM

		ACL Water Association, Ir	nc.	
		Public Water Supply Name		
		0610041  List PWS ID #s for all Water Systems Cover	ered by this CCR	
must be	mailed to the cu	king Water Act requires each <i>community</i> public was to its customers each year. Depending on the populationers, published in a newspaper of local circulation	on, or provided to the customers upon request.	r R
Please )	Answer the Follo	lowing Questions Regarding the Consumer Confider	nce Report	
X X	Customers were	e informed of availability of CCR by: (Attach copy of	f publication, water bill or other)	
	□ <b>⊠</b>	Advertisement in local paper On water bills Other		
	Date custome	ers were informed: 6 / 25 / 09		
	CCR was dis	stributed by mail or other direct delivery. Speci	fy other direct delivery methods:	
	Date Mailed/D	Distributed:/_/		
	CCR was publ	lished in local newspaper. (Attach copy of published	CCR or proof of publication)	
	Name of News	spaper:Rankin County News		
		d: <u>6 /03 / 09</u>		
	CCR was post	ted in public places. (Attach list of locations)		
	Date Posted:_	_ / _ /		
	CCR was post	ted on a publicly accessible internet site at the address	s; www	
CERT	TIFICATION		and IV mental austra	, in
I here the fo	by certify that a	consumer confidence report (CCR) has been distribiled identified above. I further certify that the informativater quality monitoring data provided to the public Bureau of Public Water Supply.	lic water system officials by the Mississippi 5	d is tate
	/ 1/1	12-12	6/25/2009 Date	
Nam	eTitle (Presiden	nt, Mayor, Owner, etc.)		
Kevi	n Rhodes, Pre	estdent, Board of Office Water Supply	y/P.O. Box 1700/Jackson, MS 39215	
	Man	Phone: 601-576-751	8	

ACL Water Association 1182 Highway 43 South Pelahatchie, MS 39145

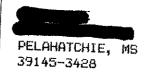
### Return Service Requested

PRESORT
FIRST CLASS MAIL
U.S. POSTAGE
PAID
Felahat, MS
Permit No. 3

PW# 0610041 (601) 546 2322 Account No. Service Address Serv Type Meter Reading Units Previous Amount Current Used WTR 562820 591570 2875@ 44.75 Prior Credit Balance 45.10

Account No.	Due Date
	07/10/2003
Amo	unt Due
After Due Date	By Due Date
0.00	-0.35

Return This Stub With Payment



Billing Date Due Date After Due Date By Due Date 06/25/2009 07/10/2009 0.00 -0.35 \*2008 CCR IN RANKIN CO NEWS 6/3 & ACL OFFICE!

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# **AFFIDAVIT**

### PROOF OF PUBLICATION

RANKIN COUNTY NEWS • P.O. BOX 107 • BRANDON, MS 39043

## STATE OF MISSISSIPPI COUNTY OF RANKIN

COUNTY OF KANKIN	sonally came Marcus Bowers, publisher of the Rankin C	County News,
THIS 4TH DAY OF JUNE, 2009, per	ti i i i i i i i i i i i i i i i i i i	III, III IIIC COMM
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American Victor Custry Report	a continuation being duly sworn deposes and says wa	Coard richtopaper
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CARROY AND EMPORT This report is designed at injury you about the quality water, we are an expensively of directly water, we have expected you say a safe and dependable supply of directly water report of process and protect our water report one.	and laws supplementary and amendatory thereto, and that a certa	1111
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	2008 ANINOAD PRINCIPLO	
Call Late water yeater to desertine the overell autocoldally of the carefully produced to lead year of the system carefully produced to lead year of the system carefully deserting and the carefully deserting the produced to lead year made in an been carefully as a carefully deserting the carefully late and year of the system of the system of the carefully late and year of the carefully late and year.	ACL WATER ASSOCIATION	O . (1)
Control of the Contro	a copy of which is hereto attached, was published in said ne	wspaper One (1)
Description Continued Operator, at 601-	week, as follows, to-wit:	
accepting the water gills, please contact Perry Overby, Certified Operator, at 601- accepting their vector (alloy, if you went to learn more, please attend any of our substance apost their vector (alloy, if you went to learn more, please attend any of our substance of their vector (alloy if you went to learn more, please attend any of our		
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Control and according to Federal and State laws. This table below lasts all	Vol <u>161</u> No. <u>45</u> on the <u>3rd</u> day of June, 2009	
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white accepted propers treatment or other requirements which a water system	* Marie X	_, Notary Public
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Court (10 (13) is the level of a contaminant in drinking water below which there is no	PRINTER'S FEE: 3 column by 17.5 inch ad at \$6.50 per column inch	\$ <u>341.25</u>
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	Proof of Publication	<u>3.00</u>
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#### 2008 Annual Drinking Water Quality Report ACL Water Association PWS#: 0610001 & 0610041 May 2009

We're pleased to present to you this year's Annual Quality Water Report. This report is designed to inform you about the quality water and services we deliver to you every day. Our constant goal is to provide you with a safe and dependable supply of drinking water. We want you to understand the efforts we make to continually improve the water treatment process and protect our water resources. We are committed to ensuring the quality of your water. Our water source is from wells drawing from the Sparta Sand Aquifer.

The source water assessment has been completed for our public water system to determine the overall susceptibility of its drinking water supply to identified potential sources of contamination. The general susceptibility rankings assigned to each well of this system are provided immediately below. A report containing detailed information on how the susceptibility determinations were made has been furnished to our public water system and is available for viewing upon request. The wells for the ACL Water Association have received a moderate susceptibility rankings to contamination.

If you have any questions about this report or concerning your water utility, please contact Perry Overby, Certified Operator, at 601-546-2322. We want our valued customers to be informed about their water utility. If you want to learn more, please attend any of our regularly scheduled meetings. They are held on the second Thursday of even months at 7:00 PM at the ACL Water Office located at 1182 HWY 43 South, Pelahatchie, MS.

We routinely monitor for constituents in your drinking water according to Federal and State laws. This table below lists all of the drinking water contaminants that we detected during for the period of January 1<sup>st</sup> to December 31<sup>st</sup>, 2008. In cases where monitoring wasn't required in 2008, the table reflects the most recent results. As water travels over the surface of land or underground, it dissolves naturally occurring minerals and, in some cases, radioactive materials and can pick up substances or contaminants from the presence of animals or from human activity; microbial contaminants, such as viruses and bacteria, that may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife; inorganic contaminants, such as salts and metals, which can be naturally occurring or result from urban storm-water runoff, industrial, or domestic wastewater discharges, oil and gas production, mining, or farming; pesticides and herbicides, which may come from a variety of sources such as agriculture, urban storm-water runoff, and residential uses; organic chemical contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations and septic systems; radioactive contaminants, which can be naturally occurring or be the result of oil and gas production and mining activities. In order to ensure that rap water is safe to drink, EPA prescribes regulations that limit the amount of certain contaminants in water provided by public water systems. All drinking water, including bottled drinking water, may be reasonably expected to contain at least small amounts of some constituents. It's important to remember that the presence of these constituents does not necessarily indicate that the water poses a health risk.

In this table you will find many terms and abbreviations you might not be familiar with. To help you better understand these terms we've provided the following definitions:

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Parts per billion (ppb) or Micrograms per liter - one part per billion corresponds to one minute in 2,000 years, or a single penny in \$10,000,000.

PWS ID#:	0610001			EST RESULT		MCLG	MCL	Likely Source of Contamination
Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL	Measure -ment	Management		,

								ļ		preservatives
7. Lead	N	2008	1	0		ppb	(	7	L=15	Corrosion of household plumbing systems, erosion of natural
r. Leau	1									deposits
I. Selenium	N	2006*	.6	.56		ppb	54	)	50	Discharge from petroleum and metal refineries; erosion of natural deposits; discharge from
			}							mines
)isinfection	n Rv.Pr	oducts								
1. HAA5		2008	7	No Range	ppb		0		di	y-Product of drinking water sinfection.
2, TTHM	N	2008	13.34	No Range	ppb		0		80 B	y-product of drinking water hiorination.
[otal ihalomethanes]				.9 – 1.35	ppm		0 1	IDRL		Vater additive used to control
hlorine	N	2008	1.35	1.9 = 1.30				·········	<u>l n</u>	nicrobes
	<u></u>									
				min con 10 life	CTH T	7 <b>C</b>				
PWS ID#:	061004	1		TEST RE		Unit	MCL	3	MCL	Likely Source of Contamination
Contaminant	Violation Y/N		d Detec	ted # of San	npies ding	Measure -ment				
	1			MCL/A	ACL	<u> </u>		<u></u>	,	
<u> </u>										
Inorganic	Contan	ninants		1		ppm	T	2	<del> </del>	2 Discharge of drilling wastes; discharge from metal refineries;
10. Barium	N	2006*	.001	No Range						erosion of natural deposits
	N	2006*	2	No Range		ppb		100	10	mills: erosion of natural deposits
13. Chromium		2008	.5	0		ppm		1.3	AL=1	systems: erosion of natural
14. Copper	N	2000								deposits; leaching from wood preservatives
			2	0		ppb	+	0	AL=	
17. Lead	N	2008	2				1			deposits
21. Selenium	- N	2006*	1.5	No Range	<del></del>	bbp		50		Discharge from petroleum and metal refineries; erosion of
Z1. Seleman										natural deposits; discharge from mines
						1				
Disinfecti	on Rv-	Produc	ts							A denting water
81. HAA5	N N	2007*	29.2	No Range	рр	b	0		1	By-Product of drinking water disinfection.
		2007*	31.54	No Range	PF	b	0		80 E	By-product of drinking water chlorination.
82. TTHM [Total	N	2007	01,04					l sm	RL = 4	
trihalomethanes	3		13	65 - 1.3	pr	om [	0	MD	/L - 4	microhes

Discharge of drilling wastes;

erosion of natural deposits Discharge from steel and pulp

systems; erosion of natural

preservatives

deposits; leaching from wood

discharge from metal refineries;

mills; erosion of natural deposits

Corrosion of household plumbing

2

100

1.3

100

AL=1.3

microbes

ppm

ppb

ppm

.001 - .002

No Range

0

.003

1

.2

2006

2006\*

2008

Ν

Ν

N

10. Barium

13. Chromium

14. Copper

N

2008

Chlorine

As you can see by the table, our system had no contaminate violations. We're proud that your drinking water meets or exceeds all Federal and State requirements. We have learned through our monitoring and testing that some constituents have been detected however the EPA has determined that your water IS SAFE at these levels.

.65 -- 1.3

1.3

<sup>\*</sup> Most recent sample. No sample required for 2008.

We are required to monitor your drinking water for specific constituents on a monthly basis. Results of regular monitoring are an indicator of whether or not our drinking water meets health standards. Beginning January 1, 2004, the Mississippi State Department of Health (MSDH) required public water systems that use chlorine as a primary disinfectant to monitor/test for chlorine residuals as required by the Stage 1 Disinfection By-Products Rule. We did complete the monitoring requirements for bacteriological sampling that showed no coliform present. In an effort to ensure systems complete all monitoring requirements, MSDH now notifies systems of any missing samples prior to the end of the compliance period.

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Our Water Association is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at http://www.epa.gov/safewater/lead. The Mississippi State Department of Health Public Health Laboratory offers lead testing for \$10 per sample. Please contact 601.576.7582 if you wish to have your water tested.

All sources of drinking water are subject to potential contamination by substances that are naturally occurring or man made. These substances can be microbes, inorganic or organic chemicals and radioactive substances. All drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline at 1-800-426-4791.

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by cryptosporidium and other microbiological contaminants are available from the Safe Drinking Water Hotline 1-800-426-4791.

## \*\*\*\*\*A MESSAGE FROM MSDH CONCERNING RADIOLOGICAL SAMPLING\*\*\*\*\*

In accordance with the Radionuclides Rule, all community public water supplies were required to sample quarterly for radionuclides beginning January 2007 - December 2007. Your public water supply completed sampling by the scheduled deadline; however, during an audit of the Mississippi State Department of Health Radiological Health Laboratory, the Environmental Protection Agency (EPA) suspended analyses and reporting of radiological compliance samples and results until further notice.

Although this was not the result of inaction by the public water supply, MSDH was required to issue a violation. The Bureau of Public Water Supply is taking action to resolve this issue as quickly as possible. If you have any questions, please contact Melissa Parker, Deputy Director, Bureau of Public Water Supply, at 601.576.7518.

The ACL Water Association works around the clock to provide top quality water to every tap. We ask that all our customers help us protect our water sources, which are the heart of our community, our way of life and our children's future.

# APPROVED

## BUREAU OF PUBLIC WATER SUPPLY

## CALENDAR YEAR 2008 CONSUMER CONFIDENCE REPORT CERTIFICATION FORM

ACL Water Association, Inc.

		Public Water Su	apply Name
		0610041  List PWS ID #s for all Water Sy	stems Covered by this CCR
The Fed confider must be	leral Safe Drink nce report (CCR mailed to the cu	king Water Act requires each <i>community</i> ) to its customers each year. Depending of stomers, published in a newspaper of loca	public water system to develop and distribute a consumer n the population served by the public water system, this CCR I circulation, or provided to the customers upon request.
Please A	Answer the Follo	owing Questions Regarding the Consume	r Confidence Report
X	Customers were	e informed of availability of CCR by: (Atte	ach copy of publication, water bill or other)
	□ \ <u>\\</u>	Advertisement in local paper On water bills Other	
		ers were informed: 6 / 25 / 09	** I will send a copy of the water bill when printed and a copy of the certification
	CCR was dist	tributed by mail or other direct delive	ry. Specify other direct delivery methods:
	Date Mailed/Di	istributed:/_/_	
	CCR was publi	shed in local newspaper. (Attach copy of p	published CCR <mark>or proof of publication</mark> )
	Name of News	paper: Rankin County News	
	Date Published	: _ 6/03 / 09	
	CCR was poste	ed in public places. (Attach list of location	s)
	Date Posted:	/ /	
	CCR was poste	ed on a publicly accessible internet site at t	he address: www
CERTI	FICATION		
the forr	n and manner ice		en distributed to the customers of this public water system in information included in this CCR is true and correct and is the public water system officials by the Mississippi State
)(	on Alk	3	6/15/2009
Name/ Kevin	Title (President, Rhodes , Pres Mail C	, Mayor, Owner, etc.) sident, Board of Directors completed Form to: Bureau of Public Wai Phone: 601	Date er Supply/P.O. Box 1700/Jackson, MS 39215 -576-7518

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PWS ID#:	0610001		T	EST RESULT	S			
Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL	Unit Measure -ment	MCLG	MCL	Likely Source of Contamination
Inorganic	Contami	nants	1	I WOUNCE	1			

10. Barium	N	2006*	.003	.001002	ppm		2	2 Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
13. Chromium	N	2006*	1	No Range	ppb	10	0 10	mills; erosion of natural deposits
14. Copper	N	2008	.2	0	ppm	1.	3 AL≃1.	systems; erosion of natural deposits; leaching from wood preservatives
17. Lead	N	2008	1	0	ppb		0 AL=1	<ul> <li>Corrosion of household plumbing systems, erosion of natural deposits</li> </ul>
21. Selenium	N	2006*	.6	.56	ppb	5	50 5	Discharge from petroleum and metal refineries; erosion of natural deposits; discharge from
								mines
	n By-	Products	S 7	No Range	ppb	0	60	
Disinfectio 81. HAA5 82. TTHM [Total trihalomethanes]			·	No Range No Range	ppb ppb	0 0	60	mines  By-Product of drinking water

PWS ID#: (	0610041		T	EST RESUL		<b></b>		1 ii 1 O of Contomination
Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects # of Samples Exceeding MCL/ACL	or Unit Measure -ment	MCLG	MCL	Likely Source of Contamination
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Disinfectio	on By-P	roducts						
81. HAA5	N	2007*	29.2	lo Range p	pb	0		By-Product of drinking water disinfection.
82. TTHM [Total trihalomethanes]	N	2007*	31.54	No Range	opb	0		By-product of drinking water chlorination.
Chłorine	N	2008	1.3	65 – 1.3	pm	0 1	MDRL = 4	Water additive used to control microbes

### \* Most recent sample. No sample required for 2008.

As you can see by the table, our system had no contaminate violations. We're proud that your drinking water meets or exceeds all Federal and State requirements. We have learned through our monitoring and testing that some constituents have been detected however the EPA has determined that your water IS SAFE at these levels.

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In accordance with the Radionuclides Rule, all community public water supplies were required to sample quarterly for radionuclides beginning January 2007 - December 2007. Your public water supply completed sampling by the scheduled deadline; however, during an audit of the Mississippi State Department of Health Radiological Health Laboratory, the Environmental Protection Agency (EPA) suspended analyses and reporting of radiological compliance samples and results until further notice.

Although this was not the result of inaction by the public water supply, MSDH was required to issue a violation. The Bureau of Public Water Supply is taking action to resolve this issue as quickly as possible. If you have any questions, please contact Melissa Parker, Deputy Director, Bureau of Public Water Supply, at 601.576.7518.

The ACL Water Association works around the clock to provide top quality water to every tap. We ask that all our customers help us protect our water sources, which are the heart of our community, our way of life and our children's future.

# **AFFIDAVIT**

#### PROOF OF PUBLICATION

RANKIN COUNTY NEWS • P.O. BOX 107 • BRANDON, MS 39043

### STATE OF MISSISSIPPI COUNTY OF RANKIN

THIS 4TH DAY OF IUNE, 2009, personally came Marcus Bowers, publisher of the Rankin County News,

nnual Drinking Water Quality Report ACL Water Association PWS#: 0510001 & 0610041 May 2009

Quality Water Report. This report is designed to inform you about the quality water unit goal is to provide you with a safe and dependable supply of drinking water. We thoughly improve the water treatment process and protect our water resources. We Our water apurous is from wells drewing from the Speria Send Aquiller.

d for our public water system to determine the overall susceptibility of its disking infrastion. The general susceptibility rankings assigned to each was of this system i detailed information on how the susceptibility determinations were made has been a for viewing upon (egissi; The wells by the ACL Water Association have received

cerning your writer utility, please contact Perry Overby, Certified Operator, at 601formed about their water utility, if you want to learn more, please attend any of our accord Thursday of even morths at 7:00 PM at the ACL Water Office located at

rewing water according to Federal and State laws. This table below lists all edad during for the period of January 1st to December 31st, 2008. In cases table reflects the most recent results. As water travels over the surface of uring minerals and, in some cases, radioactive materials and can pick up of animats or from human activity, microbial contaminants, such as viruses intent plants, septic systems, agricultural livestock operations, and wildlife; etials, which can be naturally occurring or result from urban storm-water scharges, oil and gas production, mining, or farming; posticides and sources such as agriculture, urban storm-water runoff, and realdential uses; thetic and volatile organic chemicals, which are by-products of industrial also come from gas stations and septic systems; radioactive contaminants, it of oil and gas production and mining activities. In order to ensure that rap ins that limit the amount of certain contaminants in water provided by public intending water, may be reasonably expected to contain at least small to remember that the presence of these constituents does not necessarily

as you might not be familiar with. To help you better understand these terms we've

which, if exceeded, triggers treatment or other requirements which a water system

an Allowed! (MCL) is the highest level of a contaminant that is allowed in drinking lible using the best available treatment technology.

Soal (MCLO) is the level of a contaminant in drinking water below which there is no a margin of safety.

one part per million corresponds to one minute in two years or a single pentry in

e part per billion corresponds to one minute in 2,000 years, or a single penny in

a national t

		<del>- (</del>		٠
8	001 - 002 ppm		Discharge of drilling wester; (Augusticoharge from metal refineries):60' erosion of natural deposits	
-	No Range pob	100 100	the state of the s	
	D ppm	13 A-13	aysterns; erosion of natural deposits; leaching from wood	2.
	Ø pob	0 AL=18	Corresion of household plumbing systems, accision of natural deposits	1

a weekly newspaper printed and published in the City of Brandon, In the County of Rankin and State aforesaid, before me the undersigned officer in and for said County and State, who being duly sworn, deposes and says that said newspaper has been published for more than 12 months prior to the first publication of the attached notice and is qualified under Chapter 13-3-31, Laws of Mississippi, 1936, and laws supplementary and amendatory thereto, and that a certain

#### 2008 ANNUAL DRINKING WATER QUALITY REPORT

ACL WATER ASSOCIATION

a copy of which is hereto attached, was published in said newspaper One (1) week, as follows, to-wit:

Vol 161 No. 45 on the 3rd day of June, 2009

Marcus &	sowers)

MARCUS BOWERS, Publisher

Sworn to and subscribed before me by the aforementioned Marcus Bowers this 4th day of June, 2007

FRANCES CONCER My Commission Expires: January 25, 2010

PRINTER'S FEE: 3 column by 17.5 inch ad at \$6.50 per column inch

\$<u>341.25</u>

Proof of Publication....

<u>3.00</u>

Notary Public

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